

COUNTRY USSR

SUBJECT Reported Production of Synthetic Rubber 'SK-B'
at Yaroslavl/Use in Automobile Tires

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- "The 'Leningrad Experimental Factory Letter B' (Leningradski oputny zavod liter B) engages in research and production of various brands of synthetic rubber. This factory has developed a method for the production of the Soviet synthetic rubber 'SK-B', which is at present manufactured by the Yaroslavl Factory of Synthetic Rubber No.1'. [Presumably late 53]
- "The raw materials used by the Yaroslavl factory for the production of 'SK-B' are:

Maikop soot	65 per cent
Ruberax [sic]	5 " "
Stearine oxide	4 " "
Sulphur	3 " "
Sodium [sodium]	?
Divinyl	?
- "Performance data on 'SK-B' includes:

Resistance to tearing:	175-200 kg/s. cm
Relative lengthening:	600-700 per cent
- "Automobile tires made from the Yaroslavl 'SK-B' stand 20,000 kilometers of driving on very bad roads. Normally automobile tires made from the Yaroslavl 'SK-B' wear to the extent of 64 grams per every 1000 km of driving.
- "Before dyeing 'SK-B' is yellow in color.
- "The method of producing 'SK-B' was elaborated by the chemical engineers M.S. Fainshtein, B. A. Fainberg, N. I. Kaibin, and M. A. Khokhlovkin.
- "The Yaroslavl Fire Factory is using 'SK-B' from the Yaroslavl Factory SK (synthetic rubber) No. 1 for manufacturing automobile tires."

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